CCPR SCHEDULES AND PRIORITY LISTS
2020 - NEW COMPOUND EVALUATIONS

2020 - NEW COMPOUND EVALUATIONS										
PRIORITY	DATE STAMP	TOXICOLOGY	RESIDUE	PRIORITISATION CRITERIA			COMMODITIES	RESIDUE TRIALS	MEMBER / MANUFACTURER	COMMENTS
				REGISTERED	MRLS > LOQ	FAO NOMINATION FORM RECEIVED?				
1	16/03/2017	Pyridate	Pyridate	Yes	Yes	Yes	Alfalfa, cabbage, kale/collard, clover, Leek /spring onion/chive, Onion/shallot/garlic, chickpea	Alfalfa, cabbage, kale/collard, clover, Leek /spring onion/chive,, Onion/shallot/garlic, chickpea - Number of field trials to be advised	Belchim Crop Protection / Belgium	
2	30/11/2017	Pyrasulfutole	Pyrasulfutole	Yes	Yes	Yes	Wheat, barley, oat, sorghum	Wheat (44), barley (35), oat (39), sorghum (12)	Bayer AG / Canada	Herbicide - residue trials to be submitted 2019 - RESERVE FOR 2019
3	15/11/2017	Tetraniliprole	Tetraniliprole	Yes	Yes	Yes	Tuberous and corm vegetables; Leafy vegetables; Brassica vegetables; Fruiting vegetables; Citrus fruit, Pome fruit, Stone fruit, Grape, Soybean, Maize, popcorn and sweet corn, Cotton, Tree nuts, Rice	Potatoes (26+2 processing), Mustard Greens (5), Head Lettuce (6), Leaf Lettuce (11), Spinach (9), Broccoli (5), Cauliflower (5), Cabbage (10), Tomato (21), Bell Pepper (10), Chili Pepper (3), Orange (8), Mandarin (4), Lemon (5), Grapefruit (6), Apple (15+2 processing), Pear (10), Peach (16), Cherry (12), Plum (10), Grape (15), Soybean (21), Field Corn (maize) (21), Sweet Corn (15), Cotton (12), Almond (5), Pecan (8)	Bayer AG CropScience Division / Germany	Insecticide
4	1/12/2017	Pyraziflumid	Pyraziflumid	Yes	Yes	Yes	Apple; Pear	Apple (8); Pear (8)	Nihon Nohyaku / Japan	registered in Japan March 2018
5	30/11/2018	Flutianil	Flutianil	Yes	Yes	Yes	Apples; Cantaloupes; Cherries; Cucumbers, Grapes: Squash; Strawberries	Apples (15); Cantaloupes (7); Cherries (10); Cucumbers (8); Grapes (13); Squash (6); Strawberries (10)	OAT Agrio Co., Ltd.	Fungicide, Registered in U.S., Japan and Korea. MRLs are established in all three countries
6	4/12/2015	BAS 750 F Mefentrifluconazole	BAS 750 F Mefentrifluconazole	Yes	Yes	Yes	USA- wheat, field corn, rice, sorghum, barley, sweet corn, dried beans, succulent beans, dried peas, succulent peas, lentils, soybean, sugar beet, peanut, canola, apple, pear, almond, pecan, pistachio, cherry, peach, plum, grape	US- Wheat, 25 (US/CA), 16 (EU); Field corn, 16; Rice, 12; Sorghum, 9; Barley, 16 (US/CA), 16 (EU); Sweet corn, 12; dried bean, 10; dry pea, 9; succulent pea, 9; lentil, 8; soybean, 20; sugar beet, 15; peanut, 12; canola, 13; apple, 15; pear, 10; almond, 5; pecan, 5; pistachio, 3; cherry, 8; peach, 12; plum, 8; grape, 13	USA / BASF	fungicide / Moved from 2019 on request
RESERVE 1	5/04/2015	SYN546330 / Spiropidion	SYN546330 / Spiropidion	Yes	Yes	Yes	Soybean dry, Fruiting vegetables, Cucurbits vegetables, potato	Soybean dry (21), Fruiting vegetables (Tomato 36, Pepper 13, eggplant 4), Cucurbits (Cucumber 11, Melon 7), potato 26	Syngenta / USA	insecticide First registrations to be granted in the first or second quarter of 2019. Additional country registrations to follow in US and other countries. Syngenta Nov-17: Please move to 2021, due to a change in registration strategy - Syngenta nov-18: moved back to 2020 as per US FAO nomination. Syngenta Aug 19: Advised JMPR it will submit tox dossier in 2019 for 2020 review

as at [Date]

RESERVE 2	6/12/2016	Ethalfluralin	Ethalfluralin	Yes	No	?	Pulses		Canada / Gowan	Note: herbicide - use does not give rise to residues > LOQ
RESERVE	28/06/2018	Inpyrfluxam	Inpyrfluxam	expected in 2020	Yes	Yes	Apple; Corn; Peanut; Rice; Soybean; Sugarbeet	Apple (8); Corn (8); Peanut (8); Rice (8); Soybean (8); Sugarbeet (8)	Sumitomo Chemical	Fungicide - under evaluation in US, Japan, Brazil
RESERVE	29/08/2018	BCS-CS55621	BCS-CS55621	No	Yes	Yes	Potatoes, Tomato, Onion	Potatoes (9 + 3 processing), Tomato (13 + 3 processing), Onion (9)	Bayer AG, Division Crop Science	Fungicide

CCPR SCHEDULES AND PRIORITY LISTS
2020 - NEW USES AND OTHER EVALUATIONS

2020 - NEW USES AND OTHER EVALUATIONS									
PRIORITY	DATE STAMP	TOXICOLOGY	RESIDUE	PRIORITISATION		COMMODITIES	RESIDUE TRIALS	MEMBER / MANUFACTURER	COMMENTS
				REGISTERE	MRLS > LOQ				
1 (swapped with RESERVE 3)	23/11/2017; Registration confirmed 4/09/19	na	Pydiflumetofen (309)	Yes	Yes	US/Syngenta: Citrus, pome, sugarbeet, carrot, radish, brassica, mustard green, legumes, pulses, onion, sunflower, tree nuts, pome fruit, cotton, sorghum, strawberry, blueberry, stone fruit	US/Syngenta: Citrus (12 orange, 6 grapefruit, 5 lemon), sugarbeet (9), carrot (6), radish (5), brassica (14), mustard green (8), legumes (36), onion (8 dry, 4 green), sunflower (8), tree nuts (pecan 5, almond 5), pome fruit (apple 12, pear 6), cotton (12), sorghum (12), strawberry (12), blueberry (18), stone fruit (42) UPDATE: Citrus (10 orange, 7 grapefruit, 6 lemon, 4 tangerine), apple (12), pear (6), peach (14), plum (9), cherry (18), sugarbeet (9), carrot (6), radish (5), broccoli (4), cauliflower (4), head cabbage (6), beans with pods (10), peas with pods (7), succulent beans without pods (9), succulent peas without pods (10), sunflower seed (8), cotton seed (12), bulb onions (8), green onions (4), sorghum grain and millet (12), almonds (5), pecan	Canada / Syngenta	Syngenta Nov-17: added new use submission. Registrations expected 2019. Syngenta Aug 19: Advised JMPR it will submit tox dossier in 2019 for 2020 review. Syngenta 4/09/19: Advised of US registration status.
2	6/11/2015		Isoxaflutole (268)	Yes	Yes	SOYA BEAN (LABEL REVIEW)		Bayer CropScience	moved from 2017 and then 2018 - Mexican registration - moved to 2020 on request
3	11/28/2017	na	Tebuconazole (189)	Yes	Yes	COFFEE	coffee (7)	Bayer CropScience	
4	11/28/2017		Trifloxystrobin (213)	Yes	Yes	TREE NUTS, CITRUS FRUITS, FLAX, COFFEE, LEGUME VEGETABLES, PULSES, LETTUCE, BERRIES AND OTHER SMALL FRUITS, COFFEE	Pecan (5), Almond (5), citrus fruits (24), flax (11+2 processing), coffee (7), beans and peas (green seed, pod, dry seed, 45), lettuce (31), raspberry (18), currant (16),	Bayer CropScience	
5	11/28/2017	na	Prothioconazole (232)	Yes	Yes	RAPESEED, FLAX, SUNFLOWER	Sunflower (35), flax (4), rapeseed (33)	Bayer CropScience	
6	11/28/2017	na	Bixafen (262)	Yes	Yes	PEANUT, CORN, SORGHUM, SOYBEAN, COTTON, SUNFLOWER, RAPESEED, WHEAT, BARLEY, SUGARBEET, CARROT, RADISH, POTATOES	Peanut (15+1 processing), corn (16+3 processing), sorghum (9+1 processing), soybean (21+3 processing), cotton (10), sunflower (10), rapeseed (17+1 processing), wheat (36+1 processing), sugarbeet (13+1 processing), carrot (10), radish (6), barley (10), potatoes (18 +2	Bayer CropScience	
7	8/28/2018	Isoprothiolane (299)	Isoprothiolane (299)	Yes	Yes	BANANA	Banana (16)	Costa Rica, Ecuador and Guatemala / Nihon Nohyaku	moved from 2018 - quota full / registration expected in 4Q2017, (Registered in Guatemala in July 2017) /
8	4/5/2017	na	Pyraclostrobin (210)	Yes	Yes	GINSENG (Rep of Korea)		Rep of Korea / BASF	
9	3/16/2017	na	Thiamethoxam (245)	Yes	Yes	PERSIMMON (REP OF KOREA), SYNGENTA- WHEAT, BARLEY, SWEET CORN, SORGHUM, RICE	Persimmon (7) Syngenta: Wheat (19), barley (12), sweet corn (12), sorghum (16)	Rep of Korea / Syngenta	Syngenta Nov-17: added Syngenta crops to existing nomination - Nov-18: labels provided for persimmon and rice in April 2018, labels for other in Nov18. Syngenta Aug 19: Advised JMPR it will submit tox dossier in 2019 for

as at [Date]

~~10~~	~~9/30/2016~~	~~n/a~~	~~Chlorothalonil (81)~~	~~No~~	~~Yes~~	~~ALMOND, LYCHEE~~	~~Almond (5) , lychee (4)~~	~~Syngenta~~	~~Syngenta Nov. 17: Propose to move from 2019 - Nov18: labels for almond and lychee provided in Nov18; expected 2020~~
10		na	Quinclorac (287)	Yes	Yes	RAPESEED	*rapeseed (9); rapeseed monitoring data*	BASF	New Reanalysis of 9 trials to compare old/new methods; monitoring data for review for compliance with MRL; conversion factors derived for reconsideration of residue
~~11~~	11/1/2018	~~na~~	~~Difenoconazole (224)~~	Yes	Yes	COTTON, CRANBERRY	cotton (12), cranberry (5)	Syngenta	fungicide, labels for cotton and cranberry provided in Nov18. ~~Syngenta Aug 19: Advised JMPR it will submit tox dossier in 2019 for 2020 review.~~
12	10/15/2018		Fenbuconazole (197)	Yes	Yes	TEA	Tea (9)	Japan/ Dow AgroSciences	fungicide, labels for tea provided in Oct 16
13	TBD	Flutriafol (248)	Flutriafol (248)	Yes	Yes	~~ALMOND, PECAN,~~ HOPS, ~~SUGARBEET, GRAPES~~	~~Almonds (5), Pecan (5),~~ Hops (4), ~~Grapes (25), Sugarbeet (12)~~	USA/FMC	fungicide
14	11/23/2016	Fenpyroximate (193) (tox)	Fenpyroximate (193)	Yes	Yes	CITRUS; BANANA; CELERY; CANEBERRY; SUMMER SQUASH; WATERMELON, BEAN (SUCCULENT SHELLED), BLUEBERRY, ALTERNATIVE GAP (PLUM, APRICOT, PEACH)	Citrus (24 US) [Orange (13 US), Grapefruit (6 US), Lemon (5 US)]; (Banana (5 US); Caneberry (7 US) [Blackberry (3 US) Raspberry (4 US)]; Celery (8 US); Summer Squash (5 US); Watermelon (4 US), Bean (Succulent Shelled) (6 US) and Blueberry (9	USA / Nihon Nohyaku Co., Ltd	acaracide - request to move from 2019 to 2020 - toxicological review requested at CCPR50, registration due January 2020
15	4/9/2019		Chlorpyrifos (017)	Yes	Yes	fresh vegetables (CABBAGE, BRINJAL), GREEN CHILLI		India	
16	4/9/2019		Imidacloprid*(206)	Yes	Yes	Fresh vegetables (OKRA, BRINJAL), GREEN CHILLI		India	
17	4/9/2019		Spiromesifen (294)	Yes	Yes	Fresh vegetables (OKRA, BRINJAL) GREEN CHILLI		India	
18	4/9/2019		Profenofos (171)	Yes	Yes	GREEN CHILLI		India	
19	4/9/2019		Cypermethrin (118)	Yes	Yes	Fresh vegetables (CABBAGE, OKRA, BRINJAL)		India	
20	4/9/2019		Carbendazim (72)	Yes	Yes	GREEN PEA, BRINJAL		India	
RESERVE 1	4/9/2019		Ethion*(34)	Yes	Yes	GREEN CHILLI		India	Awaiting advice on full data package
RESERVE 2	4/9/2019		Lambda-cyhalothrin (146)	Yes	Yes	GREEN CHILLI		India	
~~RESERVE 3 (swapped with Priority 1, pydiflumetofen)~~	9/30/2016	~~Trinexapac ethyl (271)~~	~~Trinexapac ethyl (271)~~	Yes	Yes	RICE, RYE	Rice (16), rye (extrapolation from wheat barley)	Syngenta	move to 2020 on request - Nov-18: labels provided in April 2018. ~~Syngenta Aug 19: Advised JMPR it will submit tox dossier in 2019 for 2020~~
RESERVE 4	4/11/2019	XDE-777 - fenpicoxamid	Fenpicoxamid - XDE-777 (~~999-305~~)	No	Yes	WHEAT, TRITICALE, RYE, DURUM	Cereals (Wheat 8 trials)	UK / France / Corteva	fungicide moved to 2020 on request
RESERVE 5	4/11/2019	Sulfoxaflor (252)	Sulfoxaflor (252)	No	Yes	Kenya, Tanzania, Uganda, Ghana, Senegal: mango; Vietnam - coffee; USA - ASPARAGUS, ARTICHOKES, BLUEBERRY, CRANBERRY, SUNFLOWER	Passion fruit, coffee (6); mango (6); blueberry (12); artichoke (6); asparagus (8); sunflower (8); caneberries (7).	USA / Corteva	Move requested from 2019 to 2020, pending African study completion and label approval - Also request replacing passion fruit by coffee, and new crops: artichoke, asparagus, blueberry, caneberry, sunflower
RESERVE 6	4/12/2019	S-Methoprene (147)	S-Methoprene (147)	No		SOYBEANS	Soybeans (1), (3 farm sites, 1 soy, variety)	USA/ Wellmark / Spaulding (EPA Reg. No. 2724-442)	insecticide

RESERVE 7	TBD	Fenhexamid (215)	Fenhexamid (215)	No	Yes	Pear, Pear (oriental), Ginseng, Asparagus, Onion	Pear (Post-harvest, 5), Ginseng (5 trials), Asparagus (3), onion, Bulb vegetables (8)	USA/ Arysta LifeScience North America	fungicide

CCPR SCHEDULES AND PRIORITY LISTS
2020 - PERIODIC REVIEW

YEAR	TOXICOLOGY	RESIDUE	MEMBER / MANUFACTURER	COMMODITIES	COMMENTS	PREVIOUS EVALUATION	ADI	ARfD
2020	Carbaryl (008)		Bayer CropScience		toxicological review only; deferred from 2019	2001T, 2002R	0.008 (2001)	0.2 (2001)
2020	Terbufos (167)		AMVAC		toxicological review only; deferred from 2019	2003T, 2005R	0.0006 (1989)	0.002 (2003)
2020	Metalaxyl-M (212) Metalaxyl (138)	Metalaxyl-M (212) Metalaxyl (138)	Syngenta / Australia		Toxicology and animal metabolism data only. **Syngenta Aug 19: Advised JMPR it will submit tox dossier in 2019 for 2020 review.**	2002T, 2004R	2004, 0.08	2004, NR
2020	Fipronil (202)	Fipronil (202)	BASF		006 Assorted tropical and sub-tropical fruits – inedible Peel; 006 Assorted tropical and sub-tropical fruits – inedible Peel; 006 Assorted tropical and sub-tropical fruits – inedible Peel; 006 Assorted tropical and sub-tropical fruits – inedible Peel; 015 Pulses; 016 Root and tuber vegetables; 020 Cereal grains; 021 Grasses for sugar or syrup production; 04 Nuts and seeds; 023 Oilseeds	2000, 2005T, 2001, 2016R	0.0002, 2000	0.003, 2000
2020	Methidathion (51)	Methidathion (51)		Peach, mango, apple, pear, cherry, mandarin, tea	Manufacturer support from Zenno Chem for mango and peach scheduled for 2020¶If no support for existing CXLs, then revocation of CXLs at CCPR49. - The active substance has been re-evaluated for residues (after its first inclusion in 1972) in 1992. An ARfD was derived in the toxicological re-evaluation in 1997.¶As a consequence of this ARfD a couple of MRLs are not safe for consumers. Due to the fact that no periodic re-evaluation of residues took place in 42 years it is proposed to carry out a new evaluation.The JMPR has established an ADI of 0.001 mg/kg bw/d and an ARfD of 0.01 mg/kg bw/d in 1997. A risk assessment was performed using the EFSA PRIMo including all MRLs that were considered relevant for international trade. The ADI was exceeded for 25 European diets with the highest exposure representing 2392% of the ADI. Citrus fruits, olives for oil production and milk were shown to be the main contributors. Citrus fruits also exceeded the ARfD (up to 6631%). A second exposure calculation delete the existing MRLs for citrus fruits, pome fruits and sunflower seeds still showed an that the ADI for 5 European diets was exceeded (up to 301%). For further details see EFSA evaluation on the internet at https://www.efsa.europa.eu/en/efsajournal/doc/1630.pdf	1992TR, 1995R, 1997T	1997 / 0.001	1997 / 0.01
RESERVE	Quintozene (64)	Quintozene (64)	Crompton–AMVAC		Falls under the 15-year rule (listed in Table 2B), last evaluation in 1995. The EU proposes submit a concern form on the basis of public health concerns. Quintozene containing more than 0.1% hexachlorobenzene is banned in the EU. For quintozene (containing less than 0.1% hexachlorobenzene), the necessity for deriving an ARfD has not been assessed (EU or JMPR). Using the CXLs, the JMPR IESTI model and the ADI as surrogate ARfD, an exceedance of the ARfD is found for ginger root (240%); no exceedance is found for the EFSA PRIMo model. Using the (temporary) ADI of 0.01 mg/kg bw/day, the TMDI in the long-term dietary risk assessment does not exceed the ADI using the Codex MRLs and the EFSA PRIMo model. However, there are many uncertainties regarding the metabolites that can be formed, depending on application of the active substance at growth stage and on type of plant. There is a lack of sufficient data to exclude consumer risks.	1995TR, 1998R	1995 / 0.01	1995 / na
RESERVE	Ethoxyquin (35)	Ethoxyquin (35)			ONE CXL - PEAR The substance is not authorised in the EU and no import tolerances exist. EFSA concluded that the metabolism data used by JMPR for establishing the residue definition for enforcement and risk assessment could not be confirmed as the metabolism data showed deficiencies using the JMPR residue definition. EFSA concluded that the CXL for pears exceeded the ARfD (109%) and proposed to lower the EU MRL to the LOD. The last periodic review of residues was performed by JMPR in 1999 and of toxicology in 1998. This is approximately 15 years ago. It seems that Japan has recently performed a toxicological evaluation of the substance. / COMMENT: a toxicological review occurred in 2005 – reviewed ADI and set ARfD	1969, 1998T, 1999R, 2005T	2005 / 0.005	2005 / 0.5

as at [Date]

RESERVE	Prochloraz (142)	Prochloraz (142)	BASF / FMC / ADAMA	request from manufacturer for reserve status noting addition of compounds (terbufos and carbaryl) from the 2019 schedule	Last reviewed by JMPR in 2001. In 2011, Prochloraz was re-evaluated in the EU and a lower acute toxicological endpoint of 0.025 mg/kg/bw/d was established compared to a value of 0.1 set by JMPR in 2001. From the JMPR report (2004) the IESTI was calculated to be greater than 25% of the ARfD at 0.1 for several commodities. With a lowering of the ARfD by a factor of 4, the CXLs for banana, edible offal (mammalian), grapefruit, mandarin, orange, papaya, pineapple, shaddocks/pomelos are expected to be of concern. The EU values were derived from 2 studies that do not appear to have featured in the JMPR evaluation. The multi-generation rat study "Reader 1993" submitted as part of a dossier by a notifier and a 90 day dog study " Lancaster 1979" submitted by another notifier. In addition a change in the interpretation the significance of extended gestation in both the "Cozen 1980 study" and the "Reader 1993" study also impacted. It should also be noted the many papers reviewed as part of the literature search around prochloraz were also considered when the list of endpoints and critical values were set	1992, 2001T, 2004R	0.01, 2001	0.1, 2009
RESERVE	Diazinon (22) Note: Diazinon was scheduled for toxicological and residue assessment by an interim JMPR to be held in Spring 2016, based on concerns raised by IARC on the possible carcinogenic properties of the substance (see Summary Report JMPR2015).	Diazinon (22)	Adama	Pineapple, apple, pears, cherries, wheat, barley, onion, tomato, cabbage, chili and potatoes. request from manufacturer for reserve status noting addition of compounds (terbufos and carbaryl) from the 2019 schedule	Falls under the 15-year rule (listed in Table 2B), last evaluation in 1996. EU Concerns are as follows: The substance is not authorised in the EU. The EU-ADI of 0.0002 mg/kg bw/day) is much lower than the JMPR ADI (0.005 mg/kg bw/day). Using the existing CXLs and the EU ARfD/ADI in the EFSA PRIMo model, serious public health concerns are identified after long-term dietary exposure of diazinon. An acute dietary risk assessment was performed using CXLs. When using the JMPR IESTI model, the JMPR-ARfD is not exceeded. By using the EFSA PRIMo model and the CXLs, the EU-ARfD is exceeded (IESTI 1) in case of scarole (175%), plums (132%), carrots (127%), melons (121%), apples (118%), broccoli (117%), tomatoes (116%), pears (105%), head cabbage (105%), bovine meat (102%). Refinement (IESTI 2) of the variability factors would still lead to exceedances of the ARfD for scarole, melons, plums and bovine meat (102-175%). Use of the HR would lower the short term exposure by a factor of 2 which would not result in an exceedance of ARfD. Even without including the LOQs for the crops without MRLs, the highest calculated TMDI values in % (EU) ADI are 376-4990% in various populations (child, toddlers, general public) and countries, with meats, pome fruit, carrots and sugar beets contributing the most (all >>100 % of the ADI). It is acknowledged that the use of the STMRs would lower the long-term dietary exposure by approximately a factor of 4-5, but this would still lead to an exceedance of the ADI.	1993, 2001, 2006T, 1994, 1996, 1999, 2006R	2006 / 0.005	2006 / 0.03

CCPR SCHEDULES AND PRIORITY LISTS
2021 - NEW COMPOUND EVALUATIONS

2021 - NEW COMPOUND EVALUATIONS										
PRIORITY	DATE STAMP	TOXICOLOGY	RESIDUE	PRIORITISATION CRITERIA			COMMODITIES	RESIDUE TRIALS	MEMBER / MANUFACTURER	COMMENTS
				REGISTERED	MRLS > LOQ	FAO NOMINATION FORM RECEIVED?				
Moved from 2020 Reserve to 2021 at request of manufactur	21/03/2017	BCS-CN88460 / Isoflucypram	BCS-CN88460 / Isoflucypram	No	Yes	Yes	wheat grain, triticale grain, barley grain, rye grain, oats grain, corn/maize grain, sweet corn, cereals straw, by-products of cereals and corn/maize, as well as products of animal origin		Germany / Bayer CropScience	Fungicide; Bayer requested deferral to 2021; awaiting additional residue trials. Registration expected in NZ by September 2019.
1	9/11/2017	Sethoxydim	Sethoxydim	Yes	Yes	Yes	Lentils, Fresh/Dry Peas, Canola, Soybeans, Nuts, Citrus, Grapes and Peanuts	Lentils (11), Fresh (10)/Dry (10) Peas, Canola (20), Soybeans (44), Nuts (17), Citrus (43), Grapes (15) and Peanuts (15)	Nisso BASF Agro Co., Ltd. / USA	herbicide for 2021
	4/12/2015	Broflanilide	Broflanilide	No	Yes	?	USA- Brassica vegetables; Fruiting vegetables; Leafy vegetables; Legume vegetables; Pulses; Root vegetables	Brassica vegetables (35 + 16 trials), Fruiting vegetables(35 trials), Leafy vegetables (35 + 10 trials), Soybean with pod (3 trials), Pulses: Soybeans (31trials), dry beans (7 trials), Root vegetables: Potatoes (25 trials), radishes (6 trials), sweet potato(6 trials), turnip(3 trials), Stalk / stem vegetables: Leek (3 trials), green onion (3 trials), Cereals: Grain/Hay/Straw/Fodder (50 trials); Sugarcane (6 trials);	USA / Landis International on behalf of Mitsui Chemicals	insecticide / first registration expected in 2020 / Moved from 2020 to 2021 on request
	1/12/2017	Benzpyrimoxan	Benzpyrimoxan	expected in 2021 - 2022	Yes		Rice	Rice (8)	Nihon Nohyaku / Japan	will be submit for registration in Japan (2018/3Q) and India (2018/4Q) - for 2021
	TBD	Fluindapyr	Fluindapyr	No	Yes	Soybeans; Grapes; Almonds; Pecan; Corn; Wheat; Sorghum; Cucumber; Tomato	Soybeans (21); Grapes (16); Almonds (5); Pecan (5); Corn (18); Wheat (20); Sorghum (9); Cucumber (6); Tomato (6)	USA/FMC		fungicide

as at [Date]

CCPR SCHEDULES AND PRIORITY LISTS
2021 - NEW USES AND OTHER EVALUATIONS

2021 - NEW USES AND OTHER EVALUATIONS									
PRIORITY	**DATE STAMP**	**TOXICOLOGY**	**RESIDUE**	**PRIORITISATION CRITERIA**		**COMMODITIES**	**RESIDUE TRIALS**	**MEMBER / MANUFACTURER**	**COMMENTS**
				REGISTERED	**MRLS > LOQ**				
2021 (1)	9/5/2017	NA	Famoxadone (208)	Yes	Yes	CRANBERRY, HOPS, ONION, LETTUCE, SPINACH	Cranberry (7), hops (3), onion (13), lettuce (7), spinach (7)	US / Corteva	Fungicide -nomination proposed by US growers
2021	9/4/2019	na	Imazalil (11~~10~~)	Yes	Yes	CITRUS FRUITS, MANDARIN, GRAPEFRUIT, PUMMELO (Morocco)		Janssen	4 year rule CCPR51
2021 moved from 2020	7/1/2016	na	Clofentezine (156)	by Q3 2020	Yes	Hops (IR4)	Hops (5)	Adama	Moved from 2019,US EPA approval expected Q3 2020
2021	11/28/2017	na	Fluopyram (243)	No	Yes	Wheat, Barley, Sorghum	Wheat (12), barley (10), sorghum (4)	Bayer AG	moved from 2020 to 2022 on request
2021	11/17/2017	NA	Spinetoram (233)	Registered? Yes by 2020	Yes	USA - coffee, sugarcane, beans, dragon-fruit/pitaya, tea (Japan)	Coffee (8), sugarcane (8), beans dry (8), dragon-fruit (5), tea (3)	USA/ Corteva	Request for new MRLs, based on new residue data; Evidence of registration by 2020 (joint reports with spinetoram)
2021	11/17/2017	NA	Methoxyfenozide (209)	Registered (Y, by 1Q 2020)	Yes	USA - Coffee, Sugarcane Canada - basil	Coffee (8), Sugarcane (8)	USA / Corteva	Evidence of registration by 2020 (joint reports with methoxyfenozide)
2021	11/30/2018	NA	Hexythiazox (176)		Yes	raspberries		US / Gowan	
2021			Fenhexamid (215)			Plums, Currants, Onions, Lettuce, Beans with pods, Blueberries	Plums (12 trials); Currants (9 trials); Onion (8 trials); Lettuce (27 trials); Beans with pods (16 trials)	Bayer AG	
2021			Ethiprole (~~999304~~)			Soybean	Soybean (10 + 2 processing)	Bayer AG	
2021	11/23/2017	na	Metalaxyl-M (~~212~~)	Yes	Yes	peppercorn, wasabi	Peppercorn (4), wasabi (3)	Syngenta	Syngenta Nov-17: added new use submission - moved from 2020
2021		Cyprodinil (207)	Cyprodinil (207)	Yes	Yes	dry pea sub-group VD2066	pea(7), bean (5)	Syngenta/Canadá	To be nominted by Canada authorities
2021		Azoxystrobin (229)	Azoxystrobin (229)	by 2019	Yes	papaya (PH), mango (PH)	papaya (4), mango (?)	Syngenta	
2021		Fludioxonil (211)	Fludioxonil (211)	by 2019	Yes	papaya (PH) , mango (PH), soybean	papaya (4), mango (4), soybean (8)	Syngenta	
2021		Mandipropamid (231)	Mandipropamid (231)	Wasabi - Y grapefruit by 2019	Yes	wasabi,grapefruit	wasabi(4),grapefruit (6)	Syngenta	

as at [Date]

2021	2017	Fenazaquin (297)	Fenazaquin (297)	Registered? Anticipated by 2019	Yes	Avocado, Raspberry, Blueberry, Grapefruit, Lemon, Orange, Cantaloupe, Cucumber, Summer Squash, Pepper (bell and chilli), Tomato, Snow pea, Green bean, Lima bean, Garden pea, Pinto bean, Australian Winter pea, Winter pea vine, Winter pea hay, Grape, Mint, Apple, Pear, Peach, Plum, Strawberry, Pecan	Avocado (5), Raspberry (5), Blueberry (6), Grapefruit (6), Lemon (5), Orange (12), Cantaloupe (6), Cucumber (6), Summer Squash (Zucchini) (5), Pepper (6 bell and 3 chilli peppers), Tomato (12), Snow/snap pea (3), Green bean (6), Lima bean (6), Garden pea (5), Pinto bean (9), Australian Winter pea (5), Winter pea vine, Winter pea hay, Grape (7), Mint (4 peppermint + 1 spearmint), Apple (12), Pear (6), Peach (9), Plum (6), Strawberry (8), Pecan (5)	US/Gowan	Request for new MRLs, based on residue data; Anticipated registration by 2019
2021	5/29/2018		Afidopyropen	No		sorghum, sweet sorghum, alfalfa, alfalfa seed, clover , grasses, strawberry,	sorghum (12), sorghum processing (3), grasses (12), alfalfa (9), clover (9); Glass house strawberry - IR-4 (5); poultry feeding study (1)	BASF	Moved from 2020 RESERVE 7 to 2021. New labels would be available late 2020 in time for Dec submission and JMPR reivew in 2021. Animal Matrix MRLs supported by new poultry feeding
2021	11/7/2017	na	Indoxacarb (216)	Yes?	Yes	ALMOND, PISTACHIO, PECAN	almond (6), pecan (6), pistachio (5)	FMC	FMC 4/09/19: advised label expansion delay; requested move to 2021 from position 13 in 2020 list

Cell: E19
Comment: Budd, Karina:
Placed lower in priority as not registered?

CCPR SCHEDULES AND PRIORITY LISTS
2021 - PERIODIC REVIEW

YEAR	TOXICOLOGY	RESIDUE	MEMBER / MANUFACTURER	COMMODITIES	COMMENTS	PREVIOUS EVALUATION	ADI	ARfD
2020? RESERVE?	Aldicarb (117)	Aldicarb (117)	AgLogic Chemical LLC		Awaiting further advice on commodities from sponsor _ UPDATE; may be moved to 2021 schedule if no advice received from sponsor; UPDATE October 2019-Awaiting data so requested to be moved to 2021.	Tox review conducted in 1997	1995, 0.003	1995, 0.003
2021	Fenbutatin oxide (109)	Fenbutatin oxide (109)		Not supported	National registrations - Y¶No supporting member country ¶No longer supported by manufacturer	1992T, 1993R	1992 / 0.03	N/A
2021	Guazatine (114)	Guazatine (114)	ICA (Adama)	Supported by the manufacturer	Guazatine was first discarded as not having an ADI/ARfD at all. However, this appears to be a special case. In 1978 an ADI was derived, which was withdrawn in 1997 since "The Meeting concluded that it could not establish an ADI for guazatine owing to the inadequate information on its composition and concerns about the production of rare malignant tumours in mice". "The Meeting estimated the maximum residue level shown in Annex I.As the Meeting withdrew the ADI for guazatine this is recorded only as a Guideline Level". As such no CXLs are supposed to be available. However, a CXL for cereal grains (0.05* mg/kg G = guideline value) and citrus fruit (5 mg/kg Po = post harvest use) can still be found in the Codex Alimentarius. ¶Annex 1 and Annex 2 of the JMPR 1997 evaluation, show that the CXL for Citrus fruits of 5 mg/kg Po is withdrawn, but that for cereals a maximum residue level of0.05* mg/kg is proposed. The CXL of 5 mg/kg has been adopted by the CCPR in 1999. It is unclear which discussion is behind this. The problem is that this specific MRL-crop combination gives rise to a human health risk. Only "guideline levels" (5 mg/kg) for citrus exist since the ADI was withdrawn in 1997. It was recommended that these guideline levels would remain until a new ADI is recommended. It is proposed either to delete the guideline level or request sponsors to support a re-evaluation of guazatine. There are no CXLs in place in CX/PR 14/46/5 – instead guideline levels are set – clarification from Codex Secretariat is sought.	1997TR	1997 / Withdrawn	N/A
2021	Pirimicarb (101)	Pirimicarb (101)	Syngenta	Supported by the manufacturer -Nov18 The earliest Syngenta could provide data for the review is 2020.	Public health concerns - acute dietary risk– Netherlands – check uses for peach and lettuce based on existing residue data and labels¶Moved from 2017 New use and other evaluations	2004T, 2006R	0.02, 2006	0.1, 2006
2021	Bromide ion (47)	Bromide ion (47)		Not supported	No Croplife manufacturer responsible ¶Last reviewed over 25 years ago - Not cleared toxicologically by JMPR¶Bromide ion from all sources but not including covalently bound bromine, Methyl bromide (52) – guideline CXLs	1988	1998 / 1.0	N/A
2021	Permethrin (120)	Permethrin (120)		Not supported	Not supported by manufacturer¶Last reviewed over 25 years ago	1987	1999 / 0.05	NR - 1999

as at [Date]

2021 - on request	Dithiocarbamates (105) [Taminco]: (ferbam, maneb/mancozeb, propineb, thiram, ziram) - **MOVE to 2020-22 2016 Additional advice; US Supports Mancozeb, Metiram, Propineb, Thiram, Ziram**	Dithiocarbamates (105)		**Longan (Thailand – mancozeb)¶Mancozeb:** Oranges (24), Mandarins (16), Nuts (10), Apples (48), Pears (4), Peaches (8), Apricot (8), Plums (28), Cherries (16), Grapes (2*), small fruits and berries (25), Potato (16), Carrot (24), Onions (24), Tomatoes (31), Pepper (18), Courgette (14), Cucumber (36), Melon (20), Broccoli (24), Cauliflower (20), Head cabbage (32), Lettuce (22), Witloof (4), Beans/Peas, fresh with pods (29), Beans, fresh without pods (8), Peas, fresh without pods (16), Asparagus (10), Leeks (19), Pulses, dry (24), Olives (15), Wheat (26), Barley (16), Sugar beet (16)¶*Additional trials in progress¶**Metiram:** Grape (23); Potato (23); Apple (15); Tomato (15); Onions (8); Lettuce (20); Cucurbits edible peel (8); Cucurbits inedible peel (8); Passion Fruit (4); Banana (12); Pineapple (4)¶**Propineb:** apples (50); grape (54); mango (5); citrus (31); tomato (36); potato (31); chili pepper (11); cucumber (27); rice (8); shallot (8)¶**Thiram (foliar):** Apple (25); Pear (10); Apricot (7); Peach (12); Cherry (28); Strawberry (40); Plum (12); Olive (8); Grape (13); Eggplant (2); Lettuce (9); Sunflower (4); Avocado (6); Mango (1); Banana (17)¶**Thiram (seed):** Sugar beet (4); Maize (8); Oilseed rape (8)¶**Ziram (foliar):** Peach (6); Apricot (4); Plum (11); Pear (21); Cherry (11); Grape (5); Tomato (7); Blueberries (4)	Residue definition applies to all DTC – propineb; mancozeb; ferbam; ziram; thiram; maneb; metiram; zineb ¶**Netherlands - public health concerns**¶Several (serious) public health risks have been identified for several dithiocarbamates (Maneb/mancozeb, propineb, thiram, ziram) using EU data (ARfD and MRLs with conversion factor corrections). ¶JMPR has not derived ARfDs for these substances (except an interim ARfD of 0.1 mg/kg bw for propineb) nor performed acute dietary risk assessment as it was not yet done at that time (before 2000). Various group ADI's for several dithiocarbamates (e.g. 0.03 mg/kg for maneb, mancozeb, metiram and zineb, 0.007 mg/kg for propineb, 0.003 mg/kg for ziram and ferbam, and 0.01 mg/kg for thiram). ¶We acknowledge that a periodic review of propineb has been performed in 2004. Still a risk has been identified for peppers and (dried) tomatoes using the HR for peppers of 13 mg/kg and the HR for tomatoes of 2.9 mg/kg for propineb and the interim ARfD of 0.1 mg/kg bw. Processing data have not been included in this calculation. ¶For thiram risks have been identified for e.g. use on apples and pears (recommended MRL of 5 mg/kg listed under ziram, no STMR or HR listed, Annex I, JMPR report 2004 from http://www.fao.org/fileadmin/templates/agphome/documents/Pests_Pesticides/JMPR/Reports_1991-2006/report2004jmpr.pdf) falling back on the use of the ADI of 0.01 mg/kg bw/day (no ARfD exists). Using the EU ARfD of 0.6 mg/kg bw no risks are identified any more. ¶¶¶For ziram risk are identified e.g. use pome fruit, even if making use of the EU ARfD (0.08 mg/kg bw) instead of falling back on the ADI of 0.003 mg/kg bw/d in the absence of an JMPR ARfD. ¶Due to time constraints, we have not yet further explored the risks identified for maneb / mancozeb. The majority of the dithiocarbamates have been evaluated prior to the date that acute dietary risk assessment became part of the JMPR evaluations. ¶We propose therefore to update the evaluations with regard to the acute dietary risk assessment of all the dithiocarbamates in one overall assessment. This would enable identification of all the possible risks, establish whether re-evaluation of the existing data for specific uses is appropriate, whether an ARfD should be derived, and to determine whether they should subsequently be placed on the priority lists. ¶Conversion factors (from CS_2 to active substance) are not listed in the Annex: Mancozeb: 1.783, Maneb: 1.743, Propineb: 1.904, Thiram: 1.580, Ziram: 2.009	1996T, 1993R, (2004 propineb)	Range of group ADIs	Interim ARfD - propineb / 1995 / 0.1

CCPR SCHEDULES AND PRIORITY LISTS

Table 1: 2022 AND BEYOND - NEW COMPOUND EVALUATIONS

2022 AND BEYOND - NEW COMPOUND EVALUATIONS										
PRIORITY	DATE STAMP	TOXICOLOGY	RESIDUE	PRIORITISATION CRITERIA			COMMODITIES	RESIDUE TRIALS	MEMBER / MANUFACTURER	COMMENTS
				REGISTERED	MRLS > LOQ	FAO NOMINATION FORM RECEIVED?				
2022	30/10/2015	Fluazinam	Fluazinam	Yes	Yes	USA- Apples; Mayhaw; Brassica (Cole) Leafy Vegetables plus Turnip greens; Bushberry; Carrot; Ginseng; Lettuce, Head and Leaf; Edible-podded Legume Vegetables, Except Peas; Succulent Bean, includes Lima Bean, Except Peas; Dry Beans, Except Peas and Soybeans; Onions, Bulb; Melons; Squashes/ Cucumbers; Peppers/ Eggplants; Peanuts; Tuberous and Corm vegetables; Soybean; Wine grape; Tea	USA&CAN: Apple (20); Broccoli (13); Cabbage (20); Mustard greens (11); Blueberry (13); Carrot (13); Ginseng (5); Head lettuce (7); Leaf lettuce (7); Succulent beans (11);Lima beans (7); Dried beans (18); Onion (9); Cantaloupe (11); Cucumber (6); Summer squash (6); Bell pepper (9); Non-bell pepper (4); Peanut (10); Potato (12); Soybean (16); USA, CAN, GRC, FRA, ITA, DEU, ESP, CHL:¶Grape (23) JPN: Tea (5)	USA / ISK Biosciences; Ishihara Sangyo Kaisha	Revised nomination form on 25 Nov 2015 / fungicide	fungicide
2022	8/11/2016	Fluazaindolizine	Fluazaindolizine	No	Yes		Treated crops: Eg. Fruiting vegetables, cucurbit vegetables, carrots, potatoes, pepper; Rotational crops: Eg., tomatoes, strawberries, carrots, radish, turnip, sugarbeet, celery, broccoli, leaf lettuce, Swiss chard, peas (dry), soybeans, oilseed rape; field corn (maize), wheat	Treated crops: tomatoes (27), peppers (26), cucumbers (18), melons (18), squash (17), carrots (11), potatoes (22), Rotational crops: tomatoes (10), Strawberries (10), Carrots (3), Radish (2); Turnip/Sugarbeet (5), Celery (5), Broccoli (10), Leaf Lettuce (10), Swiss chard (5), Peas (dry) (10), soybeans (5), oilseed rape (5), field corn (maize) (10), wheat (10)	USA / DuPont	nematicide
2022	8/09/2016	SYN407=Isocycloseram	SYN407=Isocycloseram	No	Yes	Yes (from Syngenta; awaiting member submission)	Rice, Soybean, Citrus, Cotton, Fruiting vegetables (Tomato, Pepper), Cucurbits (Cucumber/squash, Melon)	Rice (8), Soybean (20), Citrus (16), Cotton (4), Fruiting vegetables (Tomato (13), Pepper (13)), Cucurbits (Cucumber/squash (8), Melon (8))	Syngenta	insecticide Syngenta Nov-17: Please move to 2022, due to a change in registration strategy
2023	7/11/2017	XDE-659	XDE-659	No (2021-2022)	Yes (TBC 2019)	yes	Cucumber, Melon, Squash, Cherry, Peach, Plum, Apple, Pear, Grapes, Strawberry, Mango, Banana, Papaya, Lettuce, Dry beans and peas, Lettuce, Pepper, Tomato, Canola, Wheat, Sugarbeets	Cucumber (18+ 8 GH), Melon (16), Squash (12), Cherry (15), Peach (9), Plum (8), Apple (6), Pear (4), Grapes (16), Strawberry (8), Mango (8), Banana (8), Papaya (4), Lettuce (8), Dry beans and peas (8+8), Sugarbeet (8), Pepper (8), Tomato (8), Canola (12), Wheat (40)	Dow / USA	fungicide for 2023 schedule

CCPR SCHEDULES AND PRIORITY LISTS

Table 1: 2022 AND BEYOND - NEW USES OTHER EVALUATIONS

2022 AND BEYOND - NEW USES AND OTHER EVALUATIONS									
PRIORITY	**DATE STAMP**	**TOXICOLOGY**	**RESIDUE**	**PRIORITISATION CRITERIA**		**COMMODITIES**	**RESIDUE TRIALS**	**MEMBER / MANUFACTURER**	**COMMENTS**
				REGISTERED	**MRLS > LOQ**				
1	11/28/2017	na	Fluopyram (243)	Yes	Yes	MELON, PINEAPPLE, PAPAYA, COFFEE, MINT, GINSENG, POMEGRANATE, GUAVA	Melon (16), pineapple (10), papaya (4), coffee (5)	Bayer AG	moved from 2020 to 2022 on request
2	11/28/2017	na	Flupyradifurone (285)	Yes	Yes	OLIVE, ASPARAGUS, SUNFLOWER, SWEET SORGHUM, PINEAPPLE, SESAME, DATE, rapeseed	Olive (8), Asparagus (8), sunflower (10+1 processing), sweet sorghum (1+1 processing), pineapple (5+1 processing), sesame (4+1 processing), date (5) , rapeseed (12 = 1 processing)	Bayer AG	
2022 moved from 2020	9/9/2017	na	Fluensulfone (265)	by 2020	Yes	Soyabean, Sugar Beet, Legumes, Pineapple, Banana	Soyabean (16), Sugar Beet (12), Legumes (34), Pineapple, Banana	Adama	Moved from 2020 on request
2022	11/28/2017	n/a	Spiromesifen (294)			Citrus fruits; Tree nuts; Grapes, Canada (caneberries)	*Citrus (lemon 8 trials; oranges 21 + 2 processing trials; grapefruit 6 trials); Tree nuts (almonds 5 trials; pecans 5 trials; pistacchios 3 trials); Grapes (12 trials)*	Bayer AG	
2024	9/4/2019	na	Kresoxim-methyl (199)	Yes	Yes	POME FRUIT		BASF	4 year rule CCPR51
			Chlorpropham (201)			potato			Chlorpropham was first evaluated by JMPR in 2000 (toxicology) and 2001 (residues) and reviewed for toxicology (ADI, ARfD) in 2005 and residues (milk, milk fat) in 2008. During the EU peer review, a final consumer risk assessment could not be finalised due to a number of data gaps. Metabolite 3-chloroaniline was identified in metabolism studies on stored potatoes treated with chlorpropham and in processing studies. For chlorpropham an acceptable daily intake (ADI) of 0.05 mg/kg bw per day and an acute reference dose (ARfD) of 0.5 mg/kg bw per day were proposed. For 3-chloroaniline an ADI of 0.007 mg/kg bw per day and an ARfD of 0.03 mg/kg bw per day were proposed. In an indicative assessment, the highest chronic exposure to chlorpropham (including metabolite 4-hydroxychlorpropham) in relation to a calculated MRL of 20 mg/kg was exceeding the ADI (180%). The chronic exposure to 3-chloroaniline was also exceeding the ADI (195%). In an acute risk assessment, the ARfD was exceeded by 797% for chlorpropham (including metabolite 4-hydroxychlorpropham) and 2360% for 3-chloroaniline. Based on the above risk assessment a CXL of 30 mg/kg for potatoes cannot be supported

as at [Date]

TABLE 2A: PRIORITY LISTS OF PERIODIC REVIEWS – 2021-2023

Note 1: NR denotes "following evaluation, JMPR has deemed the establishment of an ARfD unnecessary"

Note 2: N/A denotes "not assessed – JMPR has not had the opportunity to consider, or determine the need for, an ARfD"

YEAR	TOXICOLOGY	RESIDUE	MEMBER / MANUFACTURER	COMMODITIES	COMMENTS	PREVIOUS EVALUATION	ADI	ARfD
2022	Iprodione (111)	Iprodione (111)	FMC	Tree nuts; cereals; beans, (dried); blackberry; broccoli; carrots; cheery; cucumber; grapes; kiwi; lettuce (head and leafy); onion; stone fruit; pome fruit; rapeseed; raspberry; sugar beet; sunflower; tomato; witloof ¶(All CXLs appear to be supported)	Moved at the request of manufacturer – await completion of EU, Canada and US reviews - FMC Trials:¶Almonds (4); barley (13); blackberries (8); broccoli (4); carrot (12); cherry (5); lettuce, leaf (12); peach (9); raspberries, red/black (8); rice, husked (18);¶Spices, seeds (4); spices, roots & rhizomes (4); apricots (8); artichoke (4); banana (8); bean, succulent - lima and snap (12); Brassica, head and stem vegetables (12); coffee (6); eggplant (8); mandarins (8); mango (4); melon (12); pea (12); peanut (12); plum (12); potato (16); soybean (12); wheat (16) Iprodione was initially evaluated by JMRP in 1992 and reviewed several times for toxicology and residue section (last review 2001). In the EU, the latest toxicological profile assessments are reported in an EFSA opinion from 2016. (see chapter data/information). In this report in respect of one metabolite, found as residue in plants and as impurity in the technical material, EFSA concluded that the genotoxic potential cannot be excluded and therefore the setting of reference values for that metabolite cannot be confirmed based on the information available. Moreover a new ADI of 0.02 mg/kg bw per day and a new ARfD of 0.06 mg/kg bw were established for parent iprodione. Based on these reference values, using the EFSA PRIMo model rev. 2.0 and Codex MRLs, the assessment resulted in an exceedance of the ARfD for at least cherries, peaches, blackberries, raspberries, carrot, tomatoes, broccoli, lettuce. For these crops, the exceedance ranged from 1733% to 132% of the ARfD. The estimated long-term dietary intake was in the range of 0% to 276% of the ADI; for three diets the long-term exposure exceeded the ADI (i.e. NL toddler (276% of the ADI), DE child (184% of the ADI) and NL child (130% of the ADI). The main contributors to the overall chronic exposure were commodities, which exceeded the ARfD in the acute risk assessment (broccoli, apples and carrots)	1992, 1995T, 1994, 2001R	1995 / 0.06	N/A
2022	Carbendazim (72)	Carbendazim (72)	Nippon Soda	await further advice from JMPR at CCPR51 - possible 4 year rule to apply		1995T, 1998, 2003, 2005R		
2022	Hydrogen phosphide, (zinc and aluminium salts) (46)	Hydrogen phosphide (46)	Degesch	Cereal grains, citrus, almonds	request for additional preparation time	1971	NR	N/A
39	Fenthion (39)	Yes	1995	0.007 - 1995	0.01 - 1997		No longer supported by the manufacturer	
49	Malathion (49)	Yes	1999	0.3 (1997	2.0 (2003)	Cheminova	Awaiting advice on supported commodities	

TABLE 2B: PERIODIC REVIEW LIST (COMPOUNDS LISTED UNDER 15 YEAR RULE BUT NOT YET SCHEDULED OR LISTED)

Compounds listed in this table have not been evaluated for at least 15 years.Decisions on the prioritization of these compounds should be based on the relevant criteria specified in pp159-161 of the Codex Procedural Manual. Compounds are listed in Table 2b awaiting advice on supporting data packages and/or an indication of manufacturer/member country support. ¶

CODE	COMPOUND	CURRENT NATIONAL REGISTRATIONS	PREVIOUS EVALUATION	ADI	ARfD	MANUFACTURER	COMMENT
8	Carbaryl	Yes	1965, 2001T(ADI, ARfD), 2002R	0.006, 2001	0.2, 2001	Bayer CropScience	Awaiting advice on supported commodities
20	2,4-D	Yes	1996T, 1998R, 2001T(ARfD),	0.01, 1996	NR	Dow AgroSciences	Awaiting advice on supported commodities
30	Diphenylamine	Yes	1998T, 2001R	0.08, 1998	NR	Cerex Agri	Awaiting advice on supported commodities
56	2-phenylphenol	Yes	1999	0.4, 1999	NR 1999		manufacturer unkown
59	Parathion-methyl	Yes	1994R, 1995T	0.003, 1995	0.03, 1995	Cheminova	Awaiting advice on supported commodities
62	Piperonyl butoxide	Yes	1995T, 2001T(ARfD), 2001R	0.2, 1995	NR	Endura	Awaiting advice on supported commodities
63	Pyrethrins	Yes	1965, 2000R, 2003T	0.04, 2005	0.2, 1999	No manufacturer	Awaiting advice on supported commodities
74	Disulfoton	Yes	1973, 1996 (ARfD)	0.0003 - 2006	0.003 - 2006		No longer supported by the manufacturer
79	Amitrole	Yes	1997T, 1998R	0.002 (1997)	N/A	Nufarm	Awaiting advice on supported commodities
84	Dodine		1974, 2000T, 2003R	0.1, 2000	0.2, 2000	AgriPhar SA	Awaiting advice on supported commodities
86	Pirimiphos-methyl	Yes	1974, 1992T, 2006T(*ARfD)* , 2003R	0.03, 2006	0.2, 2006	Syngenta	Awaiting advice on supported commodities
87	Dinocap	Yes	1969, 1998T, 2000T(ARfD)	0.008 - 1998	0.008 WCBA - 0.03 general		No longer supported by the manufacturer
94, 154	Methomyl / thiodicarb	Yes	2001TR, 2004R	0.02, 2001	0.02, 2001	DuPont	Awaiting advice on supported commodities
100	Methamidophos		1976, 2002T, 2003R	0.004, 2002	0.01, 2002	Bayer CropScience	Awaiting advice on supported commodities
102	Maleic hydrazide	Yes	1976, 1996T, 1998R	0.3 (1996)	N/A	Chemtura	Awaiting advice on supported commodities
103	Phosmet		1976, 1994T, 2003T, 1997R 2002R	0.01, 1998	0.2, 2003	Gowan	Awaiting advice on supported commodities
113	Propargite	Yes	1977, 1999T, 2002R	0.01, 1999	NR, 1999, 2006	Chemtura	Awaiting advice on supported commodities
135	Deltamethrin	Yes	1980, 2000T, 2002R	0.01, 2000	0.05, 2000	Bayer CropScience	Awaiting advice on supported commodities
144	Bitertanol	Yes	1983, 1998T, 1999R	0.01, 1998	NR 1998	Bayer CropScience	Awaiting advice on supported commodities
166	Oxydemeton-methyl		1989, 2002T, 1998R	0.0003, 2004	0.002, 2002	United Phosphorous	Awaiting advice on supported commodities
167	Terbufos		1989, 2003T	0.0006, 1989	0.002, 2003	AMVAC	Awaiting advice on supported commodities
196	Tebufenozide	Yes	1996, 2003T(ARfD)	0.02, 1996	0.9, 2003	Dow AgroSciences	Awaiting advice on supported commodities
197	Fenbuconazole	Yes	1997TR, 2009, 2012, 2013R	0.03, 1997	0.2, 2012	Dow AgroSciences	Awaiting advice on supported commodities
200	Pyriproxyfen	Yes	1999T, 2000R, 2001T	0.1 1999	NR, 1999	Sumitomo Chemical / Valent Canada	Awaiting advice on supported commodities
203	Spinosad	Yes	2001T, (2004, 2008, 2011)R	0.02, 2001	NR, 2001	Dow AgroSciences	Awaiting advice on supported commodities
204	Esfenvalerate	Yes	2002TR	0.02, 2002	0.02, 2002	Sumitomo	Awaiting advice on supported commodities
205	Flutolanil	Yes	2002TR, 2013R	0.09, 2002	NR, 2002	Nihon Nohyaku	Awaiting advice on supported commodities
206	Imidacloprid	Yes	2001T, (2002,06,08,12,15,17)R	0.06, 2002	0.4, 2002	Bayer CropScience	Awaiting advice on supported commodities
207	Cyprodinil	Yes	2003TR, (2013, 2015, 2017)R	0.03, 2003	NR, 2003	Syngenta	pulses subgroups VD 2065 2066 (new uses)
208	Famoxadone	Yes	2003TR	0.006, 2003	0.6, 2003	DuPont	Awaiting advice on supported commodities
209	Methoxyfenozide	Yes	2003T, (2003, 2006, 2009, 2012)R	0.1, 2003	0.9, 2003	Dow AgroSciences	Basil (new uses)
210	Pyraclostrobin	Yes	2003T, (2004,2006, 2011, 2012, 2014)R	0.03, 2003	0.05, 2003	BASF	Awaiting advice on supported commodities
211	Fludioxonil	Yes	2004	0-0.04, 2004	NR	Syngenta	Awaiting advice on supported commodities
213	Trifloxystrobin	Yes	2004	0-0.04, 2004	NR	Bayer CropScience	Awaiting advice on supported commodities

as at [Date]

TABLE 2B: PERIODIC REVIEW LIST - NOT YET SCHEDULED (PUBLIC HEALTH CONCERNS LODGED FOR COMPOUNDS NOT LISTED UNDER 15 YEAR RULE)

CODE	COMPOUND	CURRENT NATIONAL REGISTRATIONS	PREVIOUS EVALUATION	ADI	ARfD	MANUFACTURER	COMMENT
173	Buprofezin	Yes	2008	0-0.009, 2008	0.5, 2008	Nihon Nohyaku	The toxicological profile of the active substance was investigated under the Peer Review and data were sufficient to conclude on an ADI value of 0.01 mg/Kg bw/day and an ARfD of 0.5 mg/Kg bw/day. Parent buprofezin was shown to be the major constituent of the residues, accounting for 47 to 89 % of the TRR, with minor additional metabolites (BF-09, BF-12 and BF-026). However, under standard hydrolysis conditions simulating pasteurisation, boiling and sterilisation, buprofezin was significantly degraded to aniline (up to 19% AR).The potential exposure to aniline as a residue should be considered a priori as a concern since a threshold for a genotoxic carcinogen cannot be assumed. The European Union is in the
258	Picoxystrobin	Yes	2012	0.09	0.043	Corteva	Picoxystrobin was evaluated by JMPR in 2012. In the EU, the last toxicological evaluation by EFSA (2016) stated that: - the setting of reference values and the finalisation of human health risk assessment could not be conducted, as no conclusion on the genotoxic potential of picoxystrobin could be drawn (Picoxystrobin was positive in the in vitro mammalian gene mutation assay); - the clastogenic and aneugenic potential of the metabolite IN-H8612 found as residue cannot be excluded; -the compliance of the toxicity studies compared to the technical specification and the relevance of impurities should be reconsidered once the genotoxic potential of picoxystrobin is properly addressed; and -data gaps concerning the toxicological profile of metabolites, in vitro comparative metabolism studies and further data to address the endocrine disruption potential of picoxystrobin lead to issues that could not be finalised. Plant and animal residue definitions for risk assessment could not be proposed pending submission of further data to address the toxicity of some metabolites. As toxicological reference values could not be proposed for the active substance, a consumer risk assessment could not be performed
130	Diflubenzuron	Yes	2001 (T), 2002(R).			Chemtura	Diflubenzuron was evaluated by JMPR in 1981 and reviewed in 2001 (T) and 2002(R). In its peer review in 2015, EFSA identified a new concern related to the potential exposure to the metabolite and impurity 4-chloroaniline (PCA). Given the genotoxic properties of PCA identified on the basis of the confirmatory information, and given the carcinogenic properties of PCA and the absence of a threshold for acceptable exposure, EFSA found that the potential toxicological relevance of PCA needs to be further investigated

CCPR SCHEDULES AND PRIORITY LISTS

Table 3: RECORD OF PERIODIC REVIEWS

CODE	COMPOUND	INITIAL JMPR EVALUATION	PERIODIC REVIEWS	SCHEDULED TOX REVIEW	SCHEDULED RESIDUE REVIEW	MANUFACTURER/COMMENT
8	Carbaryl	1965	2001T(ADI, ARfD), 2002R	2019	2019	Bayer CropScience
27	Dimethoate	1965	1996T, 2003T(ARfD), 1998R	2019	2019	
96	Carbofuran	1976	1996T, 2008T(*ARfD)* , 1997R	2019	2019	FMC
145	Carbosulfan	1984	2003T, 1997R	2019	2019	
187	Clethodim	1994	1999T(ARfD)	2019	2019	Support from USA
191	Tolclofos-methyl	1994	None	2019	2019	Sumitomo Chemical
22	Diazinon	1965	2006T, 1993	2020	2020	Adama
35	Ethoxyquin	1969	2005T, 1999R	2020	2020	No manufacturer
51	Methidathion	1972	1997T, 1992	2020	2020	Not supported
64	Quintozene	1969	1995	2020	2020	Chemtura
117	Aldicarb	1979	1992T, 1995T(ARfD), 1994R	2020	2020	AgLogicChemcial LLC
138	Metalaxyl	1982	2002T	2020	2020	Quimicas del Vallés - SCC GmbH
142	Prochloraz	1983	2001T, 2004R	2020	2020	Bayer CropScience
202	Fipronil	2000/2001	None	2020	2020	BASF
212	Metalaxyl-M	2002	None	2020	2020	Syngenta
46	Hydrogen phosphide	1965	1966T	2021	2021	Support unknown
47	Bromide ion	1968	1988T	2021	2021	Support unknown
101	Pirimicarb	1976	2004	2021	2021	Syngenta
105	Dithiocarbamates	1965	1993R/1996T ferbam/ziram, 2004 propineb	2021	2021	Includes - incl propineb, ferbam, ziram / individual DTCs are evaluated, propineb 2004, ferbam/ziram 1996
109	Fenbutatin oxide	1977	1992T, 1993R	2021	2021	Not supported by BASF
114	Guazatine	1977	1997	2021	2021	Guideline limits – citrus, pome fruit
120	Permethrin	1979	1999T	2021	2021	Not supported by manufacturer
72	Carbendazim	1973	1995T, 2005T(*ARfD)* , 1998R	2022	2022	Nippon Soda
111	Iprodione	1977	1995T, 1994R	2022	2022	Support from BASF
130	Diflubenzuron	1981	2001T, 2002R	JECFA comments		Chemtura
211	Fludioxonil	2004	None	Never scheduled	Never scheduled	Syngenta
213	Trifloxystrobin	2004	None	Never scheduled	Never scheduled	Bayer CropScience
214	Dimethenamid-P	2005	None	Never scheduled	Never scheduled	BASF
215	Fenhexamid	2005	None	Never scheduled	Never scheduled	Bayer CropScience
216	Indoxacarb	2005	None	Never scheduled	Never scheduled	FMC
217	Novaluron	2005	None	Never scheduled	Never scheduled	Makhteshim-Agan
218	Sulfuryl fluoride	2005	None	Never scheduled	Never scheduled	Dow AgroSciences
219	Bifenazate	2006	None	Never scheduled	Never scheduled	Chemtura
220	Aminopyralid	2007	None	Never scheduled	Never scheduled	Dow AgroSciences
221	Boscalid	2006	None	Never scheduled	Never scheduled	BASF
222	Quinoxyfen	2006	None	Never scheduled	Never scheduled	Dow AgroSciences
223	Thiacloprid	2006	None	Never scheduled	Never scheduled	Bayer CropScience
224	Difenoconazole	2007	None	Never scheduled	Never scheduled	Syngenta
225	Dimethomorph	2007	None	Never scheduled	Never scheduled	BASF
226	Pyrimethanil	2007	None	Never scheduled	Never scheduled	Bayer CropScience
227	Zoxamide	2007	None	Never scheduled	Never scheduled	Gowan
229	Azoxystrobin	2008	None	Never scheduled	Never scheduled	Syngenta
230	Chlorantraniliprole	2008	None	Never scheduled	Never scheduled	FMC

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231	Mandipropamid	2008	None	Never scheduled	Never scheduled	Syngenta
232	Prothioconazole	2008	None	Never scheduled	Never scheduled	Bayer CropScience
233	Spinetoram	2008	None	Never scheduled	Never scheduled	Dow AgroSciences
234	Spirotetramat	2008	None	Never scheduled	Never scheduled	Bayer CropScience
235	Fluopicolide	2009	None	Never scheduled	Never scheduled	Bayer CropScience
236	Metaflumizone	2009	None	Never scheduled	Never scheduled	BASF
237	Spirodiclofen	2009	None	Never scheduled	Never scheduled	Bayer CropScience
238	Clothianidin	2010	None	Never scheduled	Never scheduled	Sumitomo Chemical
239	Cyproconazole	2010	None	Never scheduled	Never scheduled	Syngenta
240	Dicamba	2010	None	Never scheduled	Never scheduled	BASF
241	Etoxazole	2010	None	Never scheduled	Never scheduled	Sumitomo Chemical
242	Flubendiamide	2010	None	Never scheduled	Never scheduled	Nihon Nohyaku
243	Fluopyram	2010	None	Never scheduled	Never scheduled	Bayer CropScience
244	Meptyldinocap	2010	None	Never scheduled	Never scheduled	Dow AgroSciences
245	Thiamethoxam	2010	None	Never scheduled	Never scheduled	Syngenta
246	Acetamiprid	2011	None	Never scheduled	Never scheduled	Nippon Soda
247	Emamectin-benzoate	2011	None	Never scheduled	Never scheduled	Syngenta
248	Flutriafol	2011	None	Never scheduled	Never scheduled	Cheminova
249	Isopyrazam	2011	None	Never scheduled	Never scheduled	Syngenta
250	Propylene oxide	2011	None	Never scheduled	Never scheduled	Aberco
251	Saflufenacil	2011	None	Never scheduled	Never scheduled	BASF
252	Sulfoxaflor	2011	None	Never scheduled	Never scheduled	Dow AgroSciences
253	Penthiopyrad	2011	None	Never scheduled	Never scheduled	DuPont
253	Ametoctradin	2012	None	Never scheduled	Never scheduled	[BASF] – USA
254	Chlorfenapyr	2018 R, 2012T	None	Never scheduled	Never scheduled	[BASF] – Brazil
255	Dinotefuran	2012	None	Never scheduled	Never scheduled	[Mitsui Chemicals Agro] – Japan
256	Fluxapyroxad	2012	None	Never scheduled	Never scheduled	[BASF] – USA
257	MCPA	2012	None	Never scheduled	Never scheduled	[Nufarm] – USA
258	Picoxystrobin	2012	None	Never scheduled	Never scheduled	[Dupont] -USA
259	Sedaxane	2012	None	Never scheduled	Never scheduled	[Syngenta] – USA
261	Benzovindiflupyr	2013	None	Never scheduled	Never scheduled	Syngenta
262	Bixafen	2013	None	Never scheduled	Never scheduled	Bayer CropScience
263	Cyantraniliprole	2013	None	Never scheduled	Never scheduled	FMC
264	Fenamidone	2013/14	None	Never scheduled	Never scheduled	Bayer CropScience
265	Fluensulfone	2013/14	None	Never scheduled	Never scheduled	Makhteshim
266	Imazapic	2013	None	Never scheduled	Never scheduled	BASF
267	Imazapyr	2013	None	Never scheduled	Never scheduled	BASF
268	Isoxaflutole	2013	None	Never scheduled	Never scheduled	Bayer CropScience
269	Tolfenpyrad	2013	None	Never scheduled	Never scheduled	Nihon Nohyaku
270	Triflumizole	2013	None	Never scheduled	Never scheduled	Nippon Soda
271	Trinexapac ethyl	2013	None	Never scheduled	Never scheduled	Syngenta
272	Aminocyclopyrachlor	2014	None	Never scheduled	Never scheduled	DuPont
273	Cyflumetofen	2014	None	Never scheduled	Never scheduled	BASF
274	Dichlobenil	2014	None	Never scheduled	Never scheduled	Chemtura
275	Flufenoxuron	2014	None	Never scheduled	Never scheduled	BASF
276	Imazamox	2014	None	Never scheduled	Never scheduled	BASF
277	Mesotrione	2014	None	Never scheduled	Never scheduled	Syngenta

278	Metrafenone	2014	None	Never scheduled	Never scheduled	BASF
279	Pymetrozine	2014	None	Never scheduled	Never scheduled	Syngenta
280	Acetochlor	2015	None	Never scheduled	Never scheduled	Monsanto
281	Cyazofamid	2015	None	Never scheduled	Never scheduled	Ishihara Sangyo Kaisha
282	Flonicamid	2015	None	Never scheduled	Never scheduled	Ishihara Sangyo Kaisha
283	Fluazifop-p-butyl	2015	None	Never scheduled	Never scheduled	Syngenta
284	Flumioxazin	2015	None	Never scheduled	Never scheduled	Sumitomo
285	Flupyradifurone	2015	None	Never scheduled	Never scheduled	Bayer CropScience
286	Lufenuron	2015	None	Never scheduled	Never scheduled	Syngenta
287	Quinclorac	2015	None	Never scheduled	Never scheduled	BASF
288	Acibenzolar-S methyl	2016	None	Never scheduled	Never scheduled	Syngenta
289	Imazethapyr	2016	None	Never scheduled	Never scheduled	BASF
290	Isofetamid	2016	None	Never scheduled	Never scheduled	Ishihara Sangyo Kaisha
291	Oxathiapiprolin	2016	None	Never scheduled	Never scheduled	DuPont
292	Pendimethalin	2016	None	Never scheduled	Never scheduled	BASF
293	Pinoxaden	2016	None	Never scheduled	Never scheduled	Syngenta
294	Spiromesifen	2016	None	Never scheduled	Never scheduled	Bayer CropScience
295	Bicyclopyrone	2017	None	Never scheduled	Never scheduled	Syngenta
296	Cyclaniliprole	2017	None	Never scheduled	Never scheduled	Ishihara Sangyo Kaisha
297	Fenazaquin	2017	None	Never scheduled	Never scheduled	Gowan
298	Fenpyrazamine	2017	None	Never scheduled	Never scheduled	Sumitomo chemical
299	Isoprothiolane	2017	None	Never scheduled	Never scheduled	NIhon Nohyaku
300	Natamycin	2017	None	Never scheduled	Never scheduled	DSM Food Specialities
301	Phosphonic acid	2017	None	Never scheduled	Never scheduled	Nufarm / Bayer CropScience
302	Fosetyl Al	2017	None	Never scheduled	Never scheduled	Nufarm / Bayer CropScience
303	Triflumezopyrim	2017	None	Never scheduled	Never scheduled	DuPont
20	2,4-D	1970	1996T, 1998R, 2001T(ARfD),	Table 2B	Table 2B	Dow AgroSciences
30	Diphenylamine	1969	1998T, 2001R	Table 2B	Table 2B	Cerex Agri
39	Fenthion	1971	1995, 1997T(ARfD)	Table 2B	Table 2B	Not supported by manufacturer
49	Malathion	1965	1997T, 2003T(ARfD), 1999R	Table 2B	Table 2B	
56	2-phenylphenol	1969	1999	Table 2B	Table 2B	No manufacturer
59	Parathion-methyl	1965	1995T, 2000R	Table 2B	Table 2B	Cheminova
62	Piperonyl butoxide	1965	1995T, 2001T(ARfD), 2001R	Table 2B	Table 2B	Endura
63	Pyrethrins	1965	2000R, 2003T	Table 2B	Table 2B	No manufacturer
74	Disulfoton	1973	1996T(ARfD)	Table 2B	Table 2B	Bayer CropScience
79	Amitrole	1974	1997T, 1998R	Table 2B	Table 2B	Nufarm
84	Dodine	1974	2000T, 2003R	Table 2B	Table 2B	AgriPhar SA
86	Pirimiphos-methyl	1974	1992T, 2006T(*ARfD)* , 2003R	Table 2B	Table 2B	Syngenta
87	Dinocap	1969	1998T, 2000T(ARfD)	Table 2B	Table 2B	Not supported by manufacturer
94	Methomyl	1975	2001	Table 2B	Table 2B	DuPont
100	Methamidophos	1976	2002T, 2003R	Table 2B	Table 2B	Bayer CropScience
102	Maleic hydrazide	1976	1996T, 1998R	Table 2B	Table 2B	Chemtura
103	Phosmet	1976	1994T, 2003T, 1997R 2002R	Table 2B	Table 2B	Gowan
113	Propargite	1977	1999T, 2002R	Table 2B	Table 2B	Chemtura
135	Deltamethrin	1980	2000T, 2002R	Table 2B	Table 2B	Bayer CropScience
144	Bitertanol	1983	1998T, 1999R	Table 2B	Table 2B	Bayer CropScience
166	Oxydemeton-methyl	1989	2002T, 1998R	Table 2B	Table 2B	United Phosphorous

167	Terbufos	1989	2003T	Table 2B	Table 2B	AMVAC
196	Tebufenozide	1996	2003T(*ARfD*)	Table 2B	Table 2B	Nippon Soda
197	Fenbuconazole	1997	None	Table 2B	Table 2B	Dow AgroSciences
200	Pyriproxyfen	1999	None	Table 2B	Table 2B	Sumitomo Chemical / Valent Canada
203	Spinosad	2001	None	Table 2B	Table 2B	Dow AgroSciences
204	Esfenvalerate	2002	None	Table 2B	Table 2B	Sumitomo Chemical
205	Flutolanil	2002	None	Table 2B	Table 2B	NIhon Nohyaku
206	Imidacloprid	2001	None	Table 2B	Table 2B	Bayer CropScience
207	Cyprodinil	2003	None	Table 2B	Table 2B	Syngenta
208	Famoxadone	2003	None	Table 2B	Table 2B	DuPont
209	Methoxyfenozide	2003	None	Table 2B	Table 2B	Dow AgroSciences
210	Pyraclostrobin	2003	None	Table 2B	Table 2B	BASF
999	Pyridate	2020	None		also 2020	Belchim Crop Protection
999	Pyrasulfatole	2020	None		also 2020	Bayer AG CropScience
2	Azinphos-methyl	1965	2007T			Makhteshim; possible deletion
7	Captan	1963	1995T, 2000R, 2007T(ARfD)			Arysta Life Science
15	Chlormequat	1970	1997T, 1999T(ARfD) 1994, 2017			Support from BASF
17	Chlorpyrifos	1972	1999T, 2000R, 2006 (ARfD)			Dow AgroSciences
25	Dichlorvos	1965	2011T, 2012R			AMVAC
26	Dicofol	1968	1992, 2011T			Not supported by manufacturer
31	Diquat	1970	1993T, 1994R, 2013			Syngenta
32	Endosulfan	1965	1998T, 2006R			Makhteshim Agan
37	Fenitrothion	1969	2003R, 2007T(ADI, ARfD)			Sumitomo
41	Folpet	1969	1995T, 1998R, 2007T(ARfD)			Makhteshim Agan
48	Lindane	1965	2002T, 2003R, 2015			EMRLs proposed
57	Paraquat	1970	2003T, 2004R			Syngenta
60	Phosalone	1972	1997T, 2001T(ARfD), 1994R			Cheminova; possible deletion
65	Thiabendazole	1970	1997T, 1997R, 2006T(ARfD)			Syngenta
67	Cyhexatin	1970	2005T, 2005R			Cerex Agri
70	Bromopropylate	1973	1993			not supported; possible deletion
81	Chlorothalonil	1974	2009T, 2010R			Syngenta
83	Dichloran	1974	1998			Gowan; possible deletion
85	Fenamiphos	1974	1997T, 1999R, 2006T(*ARfD*)			Makhteshim Agan
90	Chlorpyrifos-methyl	1975	2009			Dow AgroSciences
95	Acephate	1976	2005T, 2003R			Arysta Life Science
106	Ethephon	1977	2002T(ARfD), 2015			Bayer CropScience
110	Imazalil	1977	1977, 2000T, 2005T(*ARfD*) , 2018			Janssen
112	Phorate	1977	2004T, 2005R			BASF / AMVAC
116	Triforine	1977	1997T, 2014			Support from Sumitomo Co.
118	Cypermethrin	1979	2006T, 2008R			FMC / AgriPhar
119	Fenvalerate	1979	2012			Sumitomo Chemical
122	Amitraz	1980	1998T			Arysta Lifesciences; possible deletion
126	Oxamyl	1980	2002, 2017			Dupont
129	Azocyclotin	1979	2005T, 2005R			Cerex Agri
132	Methiocarb	1981	1998T, 1999R, 2005R (ARfD)			Bayer CropScience
133	Triadimefon/triadimenol	1979	2004T, 2007R			133 /168 - Bayer CropScience
143	Triazophos	1982	2002T, 2007R			Bayer CropScience

146	Lambda-cyhalothrin	1984	2007T, 2008R			Syngenta
147	Methoprene	1984	2001T, 2005R			Dow AgroSciences
148	Propamocarb	1984	2005T, 2006R			Bayer CropScience
149	Ethoprophos	1983	1999T, 2004R			Bayer CropScience
151	Dimethipin	1985	1999T, 2004T(*ARfD)* , 2001R			Chemtura
155	Benalaxyl	1986	2005T, 2009R			FMC
156	Clofentezine	1986	2005T, 2007R			Makhteshim Agan
157	Cyfluthrin	1986	2006T, 2007R			Makhteshim Agan / Bayer
158	Glyphosate	1986	2004			Monsanto
160	Propiconazole	1987	2004T, 2007R			Syngenta
165	Flusilazole	1989	2007			DuPont
169	Cyromazine	1990	2006T, 2007R			Syngenta
171	Profenofos	1990	2007T, 2008R			Syngenta
172	Bentazone	1991	2012T, 2004T(ARfD), 2013			BASF
173	Buprofezin	1991	2008			Nihon Nohyaku
174	Cadusafos	1991	2009T, 2010R			FMC
175	Glufosinate-ammonium	1991	2012			Bayer CropScience
176	Hexythiazox	1991	2008T, 2009R			Nippon Soda
177	Abamectin	1992	1997T, 2015			Syngenta
178	Bifenthrin	1992	2009T, 2010R			FMC
179	Cycloxydim	1992	2009T, 2012R			BASF
180	Dithianon	1992	2010T, 2013R			BASF
181	Myclobutanil	1992	2014			Support from Dow AgroSciences
182	Penconazole	1992	2016			Syngenta
184	Etofenprox	1993	2011T,R			Mitsui Chemical Inc
185	Fenpropathrin	1993	2012T, 2014			Sumitomo Chemical
188	Fenpropimorph	1994	2004T(ARfD), 2017			BASF
189	Tebuconazole	1994	2010T, 2011R			Bayer CropScience
190	Teflubenzuron	1994	2016			Support unknown
192	Fenarimol	1995	None			Possible deletion
193	Fenpyroximate	1995	2007T(ARfD), 2017			Nihon Nohyaku
194	Haloxyfop	1995	2006T, 2009R			Dow AgroSciences
195	Flumethrin	1996	None			Bayer CropScience; sent to JECFA 2019
199	Kresoxim-methyl	1998	2018			BASF
201	Chlorpropham	2000	2005T(ADI, *ARfD)*			Cerex Agri
304	Ethiprole	2018	None			Bayer CropScience
305	Fenpicoxamid	2018	None			Dow AgroSciences
306	Fluazinam	2018	None			ISK Biosciences / Isihara Sangyo Kaisha
307	Mandestrobin	2018	None			Sumitomo Chemical
308	Norflurazon	2018	None			Tessenderlo Kerley Inc.
309	Pydiflumetofen	2018	None			Syngenta
310	Pyriofenone	2018	None			ISK Biosciences / Isihara Sangyo Kaisha
311	Tioxazafen	2018	None			Monsanto
999	Pyrifluquinazon	2019	2019T			Nihon Nohyaku
999	Metconazole	2019	None			Valent USA / Kureha
999	Afidopyropen	2019	None			Meiji SeikaPharma / BASF
999	Triflumuron	2019	None			Bayer

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999	Pyflubumide	2019	None			Nihon Nohyaku
999	Valifenalate	2019	None			Belchim Crop Protection
999	Ethalfluralin	2020	None			Gowan
999	BCS-CN88460 Isoflucypyram	2020	None			Bayer CropScience
999	BAS 750F Mefentrifluconazole	2020	None			BASF
999	Tetraniliprole	2020	None			Bayer AG CropScience
999	Pyraziflumid	2020	None			Nihon Nohyaku
999	SYN546330 Spiropidion	2020	None			Syngenta
999	Inpyrfluxam	2020	None			Sumitomo chemical
999	Flutianil	2020	None			OAT Agrio
999	BCS-55621	2020	None			Bayer CropScience
999	Broflanilide	2021	None			Landis Internaitonal / Mitsui Chemicals
999	Benzpyrimoxan	2021	None			Nihon Nohyaku
999	Sethoxydim	2021	None			BASF
999	Fluindapyr	2021	None			FMC
999	Fluazaindolizine	2022	None			DuPont
999	SYN407=Isocycloseram	2022	None			Syngenta
999	XDE-659	2023	None			Dow AgroSciences

as at [Date]

Cell: B74
Comment: Budd, Karina:
missing 260 Ametoctradin?

CCPR SCHEDULES AND PRIORITY LISTS

Table 4: LIST OF CHEMICAL/COMMODITY WITH UNSUPPORTED GAP

Code	Chemical	Comments
49	Malathion	Apple; citrus; grapes (EU GAP no longer supported by EU)
39	Fenthion	Cherry; citrus fruits; olive oil (virgin); olives (EU GAP no longer supported by EU)

as at [Date]